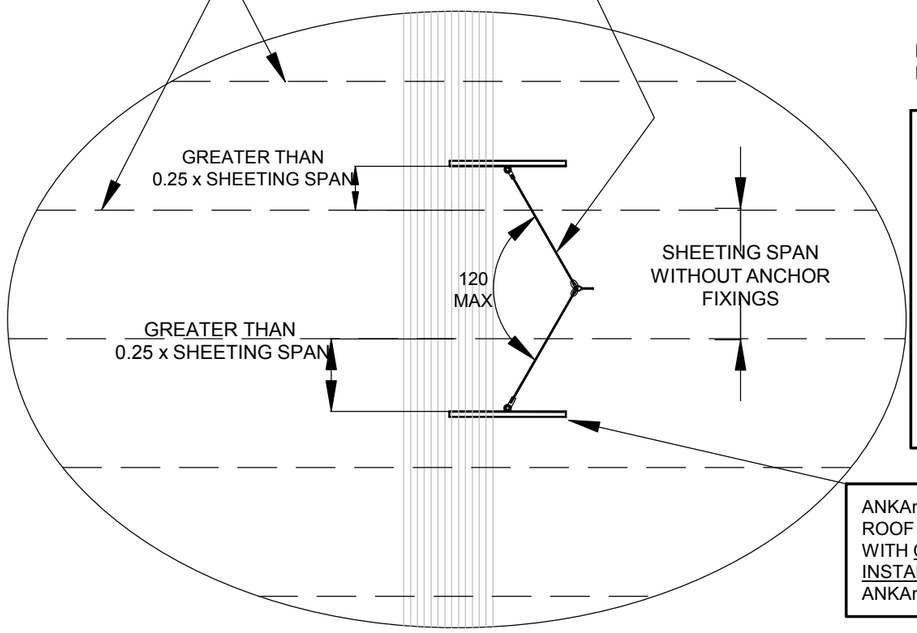
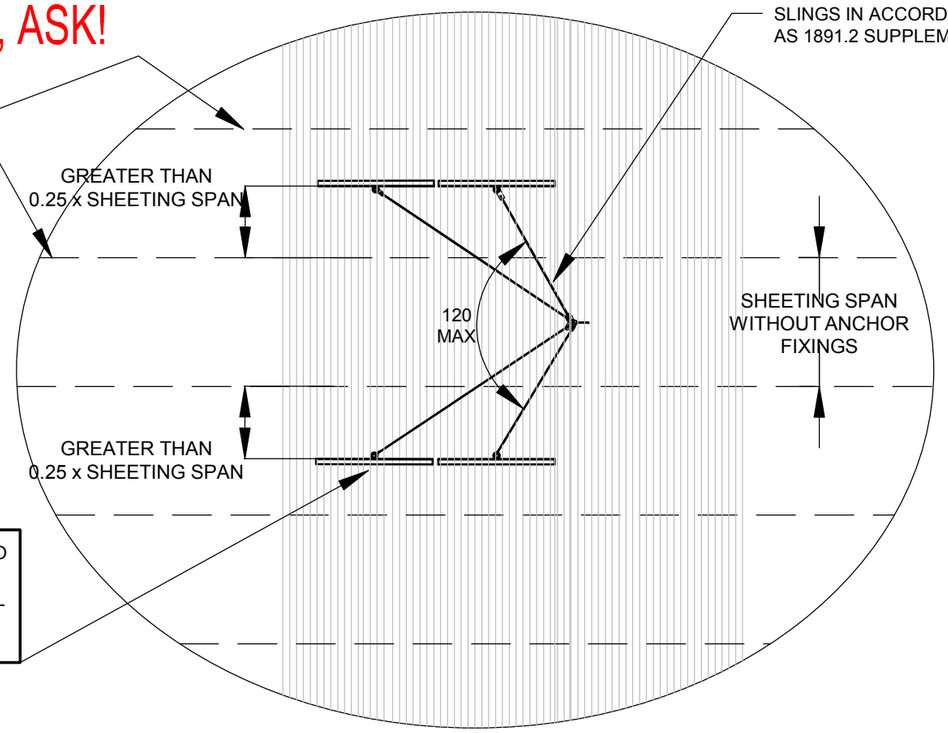
IF IN DOUBT, ASK!



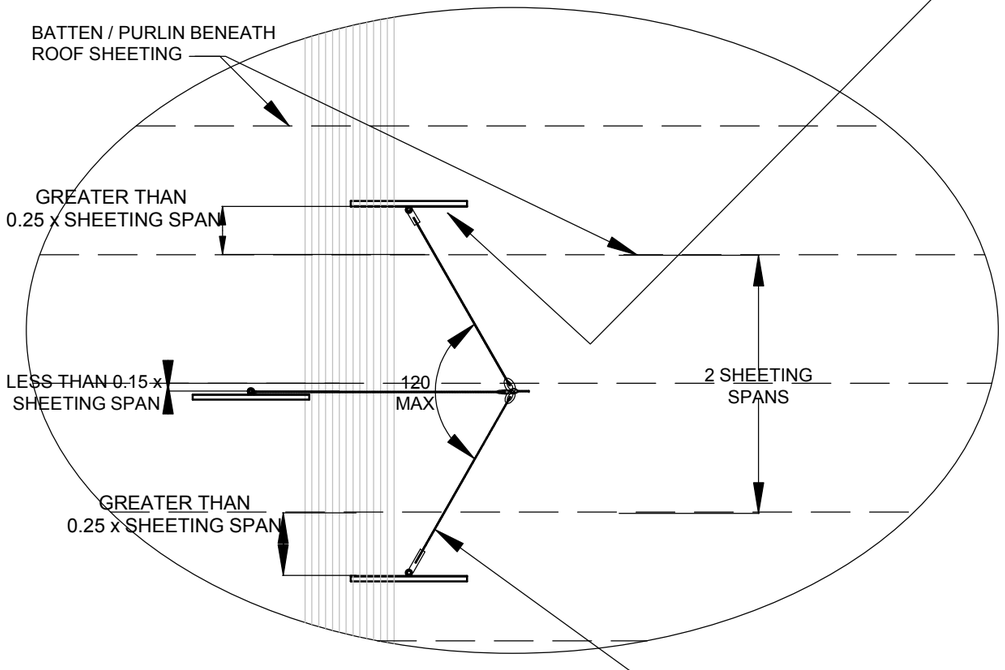
ARRANGEMENT. END ANCHORAGE WITH TWO (2) ANKAme ANCHORS

IMPORTANT NOTE:
THE EXISTING ROOF SHEETING AND ITS IMMEDIATE SUPPORTS ARE TO BE CHECKED FOR STRUCTURAL INTEGRITY AND FOR INSTALLATION COMPLIANCE WITH ITS MANUFACTURERS SPECIFICATIONS, **PRIOR TO** ANKAme ROOF ANCHORS BEING INSTALLED.

ANKAme ROOF ANCHORS FIXED TO ROOF SHEETING IN ACCORDANCE WITH OWNERS MANUAL CORRECT INSTALLATION, PREPARED BY ANKAme PTY LTD - TYPICAL



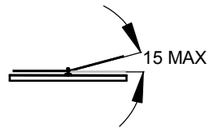
ARRANGEMENT. END ANCHORAGE WITH FOUR (4) ANKAme ANCHORS



ARRANGEMENT. END ANCHORAGE WITH THREE (3) ANKAme ANCHORS

NOTES:

1. FOR GENERAL REQUIREMENTS OF SAFETY LINES INCLUDING MATERIALS, WHERE AND HOW THEY ARE TO BE USED, REFER AS 1891.2
2. THE END ANCHORAGES ARE DESIGNED FOR SPECIFIC SAFETY LINE MATERIALS, AND SHOULD OTHER MATERIALS BE USED THE SUITABIITY OF THESE END ANCHORAGES SHALL BE CONFIRMED BY A REGISTERED STRUCTURAL ENGINEER.
3. THE SAFETY LINE MATERIALS CONSIDERED FOR EACH MINIMUM BREAKING STRENGTH TABULATED BELOW ARE AS FOLLOWS:
   - 28.2kN 8mm GRADE 1570 OR 1770 CABLE, 6 x 24 FIBRE CORE;
   - 44.0kN 10mm GRADE 1570 OR 1770 CABLE, 6 x 24 FIBRE CORE;
   - 63.3kN 12mm GRADE 1570 OR 1770 CABLE, 6 x 24 FIBRE CORE.



DETAIL. DIRECTION CHANGE AT INTERMEDIATE ANCHORAGE

IF THE HORIZONTAL DEVIATION AT A POTENTIAL INTERMEDIATE ANCHORAGE IS GREATER THAN 15° THE LINE SHALL BE TERMINATED AND RESTARTED AT THAT POINT WITH A SEPARATE SET OF END ANCHORAGES AS CONFIGURED ABOVE. EACH SEPARATE LINE IS TO HAVE ITS OWN ANCHORAGE SYSTEM AT EACH END. ROOF ANCHORS TO BE FIXED TO THE ROOF SHEETING NORMAL TO ITS RIB DIRECTION.

TABLE OF ANCHORAGE CONFIGURATIONS FOR ONE PERSON ONLY	END ANCHORAGE CONFIGURATION (NUMBER OF ANCHORS) FOR ONE PERSON PER SPAN											
	LENGTH OF LONGEST SINGLE SPAN (m)											
	UP TO 4.0			4.1 TO 6.0			6.1 TO 8.0			8.1 TO 10.0		
OVERALL LINE LENGTH (m)	MINIMUM BREAKING STRENGTH OF LINE (kN)			MINIMUM BREAKING STRENGTH OF LINE (kN)			MINIMUM BREAKING STRENGTH OF LINE (kN)			MINIMUM BREAKING STRENGTH OF LINE (kN)		
	28.2	44.0	63.3	28.2	44.0	63.3	28.2	44.0	63.3	28.2	44.0	63.3
4.0 to 6.0	N/A	3	4	N/A	N/A	4	N/A	N/A	N/A	N/A	N/A	N/A
6.01 to 8.0	N/A	3	3	N/A	N/A	4	N/A	N/A	4	N/A	N/A	N/A
8.01 to 10.0	N/A	3	3	N/A	3	4	N/A	N/A	4	N/A	N/A	4
10.01 to 15.0	N/A	3	3	N/A	3	3	N/A	3	3	N/A	3	4
15.01 to 20.0	2	2	3	N/A	3	3	N/A	3	3	N/A	3	3
20.01 to 25.0	2	2	2	2	3	3	N/A	3	3	N/A	3	3
25.01 to 30.0	2	2	2	2	2	3	N/A	3	3	N/A	3	3
30.01 to 35.0	2	2	2	2	2	3	2	3	3	N/A	3	3
35.01 to 40.0	2	2	2	2	2	2	2	2	3	2	3	3
40.01 to 45.0	2	2	2	2	2	2	2	2	3	2	3	3
45.01 to 100.0	2	2	2	2	2	2	2	2	2	2	2	3

N/A DENOTES NOT APPLICABLE AS CABLE STRENGTH IS EXCEEDED IN THESE CASES AND A LARGER DIAMETER CABLE WILL BE REQUIRED. **THE END ANCHORAGE CONFIGURATION IN THE TABLE WILL ONLY APPLY IF THE EXACT SPECIFIED SIZE AND GRADE OF CABLE IS USED . IF A STRONGER OR THICKER CABLE IS USED IT MAY BE STIFFER AND THE END ANCHORAGE FORCES COULD THEREFORE BE SIGNIFICANTLY INCREASED. IN THESES CASES THE TABULATED CONFIGURATION MAY BE INADEQUATE.**

PRINT ME

No	Amendments	Date

Approved

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Project
ANKAME ANCHORAGE CONFIGURATIONS FOR STATIC LINE
For **ANKAme Pty Ltd**

Drawing Title
ANCHORAGE CONFIGURATIONS FOR SAFETY LINE TO BE INSTALLED ON METAL ROOF SHEETING FOR ONE PERSON PER SPAN.

Scale at A3	Designed
1 : 10 UNO	GDP
Date	Drawn
OCT 2010	GDP
Job No	Sheet No
T10051	S01